

## Revisions

216381

D

LAL	Rev.	Description	Chk	Date	Approved
	A	ENGRG RELEASE	bn	3-8-76	
	B	REVISED; ITEM 5 QTY WAS 1	bn	7-28-76	bn
	C	ADDED BOARD SILKSCREEN DWG.	bn	8-9-76	bn
	D	M/L ITEM 38 P/N WAS 514-AG10D, ITEM 39 P/N WAS 516-AG10D ITEM 40 P/N WAS 524-AG10D.	bn	4-13-77	bn

**ENGINEERING  
RELEASE**

THIS DOCUMENT CONTAINS 9 SHEETS.

Dist Code ALT

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Model No. ALTO II Finish

First Use EWO 7YF92

Next Asy. 216302

564-1(3/73)

Notes Unless Specified

Drawn *Nishimura* 3-8-76Check *Nishimura* 7-28-76Appr. *BD*

Material

1. Tolerances .XX ±.03 Angular .XXX ±.010 ±½°
2. Break All Sharp Edges .010 Approx.
3. Mach. Surfaces ✓
4. All Dim. In-Inches

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El Segundo, California**XEROX**

Title ALTO II  
ASSEMBLY, PRINTED WIRING-  
ARITHMETIC LOGIC UNIT

Code Ident.

18338

Size

A

Dwg. No.

216381

Change Letter

D

Scale

Do Not Scale Drawing

Sheet

1 OF

NOTES: UNLESS OTHERWISE SPECIFIED

1. ASSEMBLE PER ALTO II MODULE ASSEMBLY SPECIFICATION, DWG NO. 216207.

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Title ALTO II  
ASSEMBLY, P.W.-  
ARITHMETIC LOGIC UNIT

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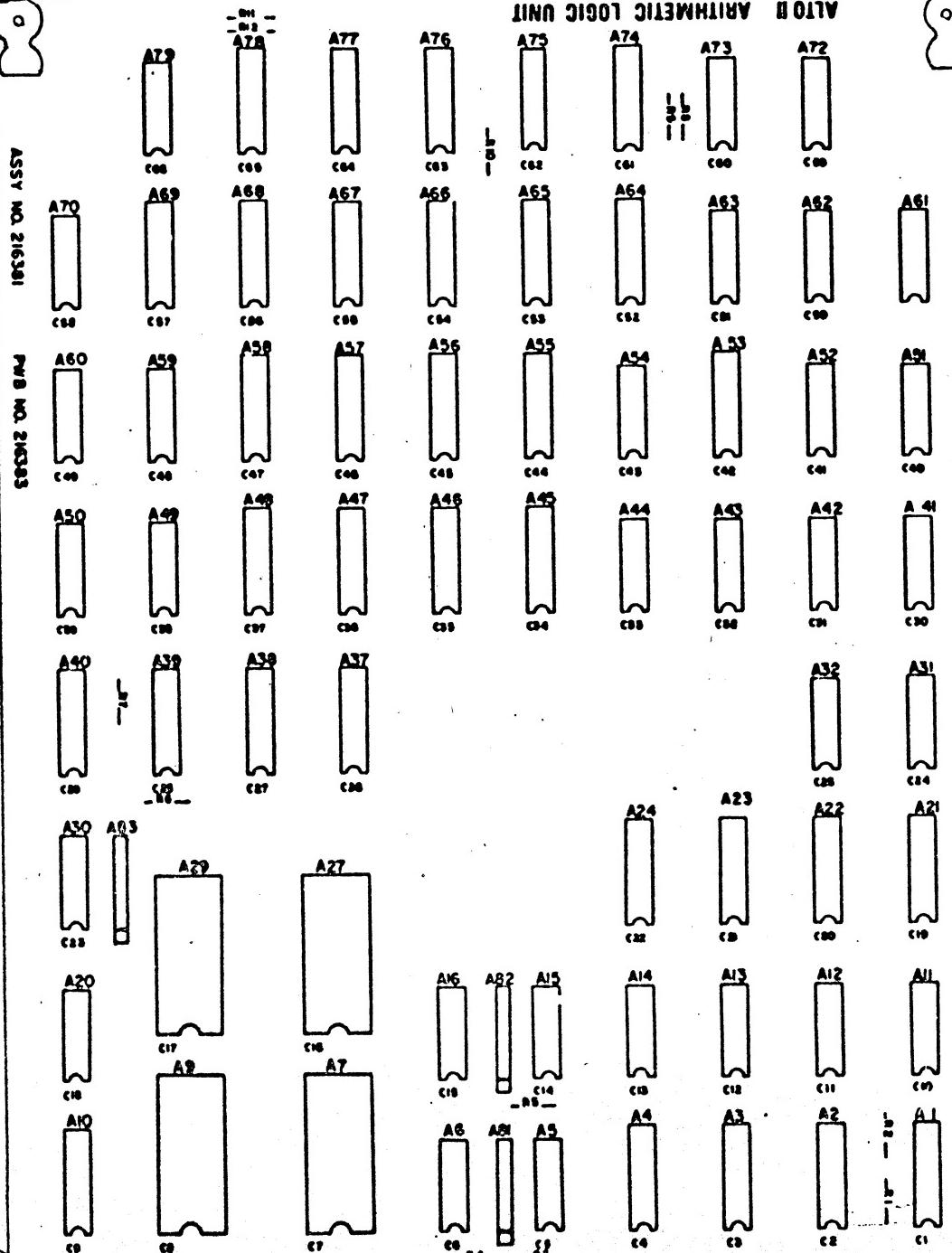
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Sheet 2 Of

ALTO II ARITHMETIC LOGIC UNIT

(43) 44  
2 PLACES



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Title ALTO II  
ASSEMBLY, PW  
ARITHMETIC LOGIC UNIT

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**Material List**

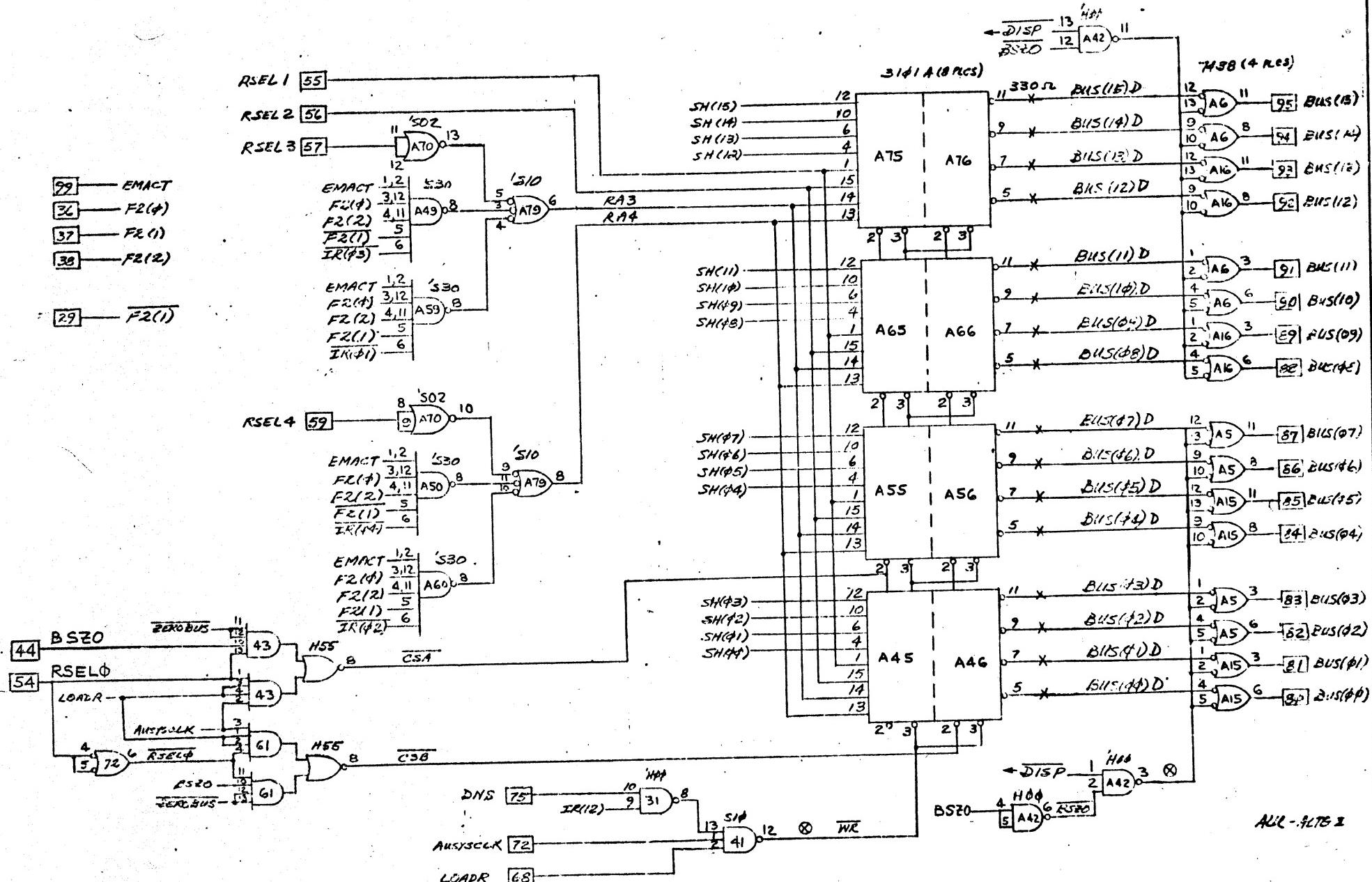
Rev. D	Drawing No. <b>216381</b>	ML	Drawing No. <b>216381</b>	Rev. D
Drawing Title  <b>ALTO II</b>  <b>ASSEMBLY, PRINTED WIRING-</b>  <b>ARITHMETIC LOGIC UNIT</b>	These drawings and specifications, and the data contained therein, are the exclusive property of Xerox Corporation and/or Rank Xerox, Ltd. issued in strict confidence and shall not, without the prior written permission of Xerox Corporation or Rank Xerox, Ltd., be reproduced, copied or used for any purpose whatsoever, except the manufacture of articles for Xerox Corporation or Rank Xerox, Ltd.			
	Model No. <b>EW07YF92</b>	Date <b>3/5/76</b>	Sheet <b>4</b> of	
Item No.	Drawing Title	Drawing No.	No. Req.	Remarks
1	Board, P. W. - ALU	216383	1	
2	Procedure, Test	216382	REF	
3	Spec, Module Assembly	216207	REF	
4	Microcircuit, 74H00		4	A31,42,52,72
5	74H55		2	A43, 61
6	74H01		2	A44,54
7	74S02		2	A51,70
8	74H04		2	A20,30
9	74S08		4	A11,12,13,14
10	74S10		2	A41,79
11	74S30		4	A49,50,59,60
12	7438		4	A5,6,15,16
13	74H50		1	A63
14	74H51		1	A32
15	74H74		1	A73
16	7486		1	A62
17	74S133		1	A69
18	74S174		3	A37,38,39
19	74S175		4	A1,2,3,4
20	74S181		4	A7,9,17,19
21	74S182		1	A40
22	74298		4	A21,22,23,24
23				
24				
25	I3101A Intel		8	A45,46,55,56,65,66, 75,76
26	F9309 Fairchild		9	A47,48,53,57,58,67, 68,77,78
27	82S23 Signetics		1	A10
28	Microcircuit, 82S34 Signetics		2	A64,74
29				
30				
31	Capacitor, .05 uF, 10V		66	Centralab #UK10-503
32				C1 thru C66
34	Capacitor, 22uF, 15V, Tantalum	187720-005	1	C67

## Material List

Rev. D Drawing Title  
**ALTO II**  
ASSEMBLY, PRINTED WIRING-  
ARITHMETIC LOGIC UNIT

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Model No. <b>EWO 7YF92</b>	Date <b>3/5/76</b>	Sheet <b>5</b>	Of
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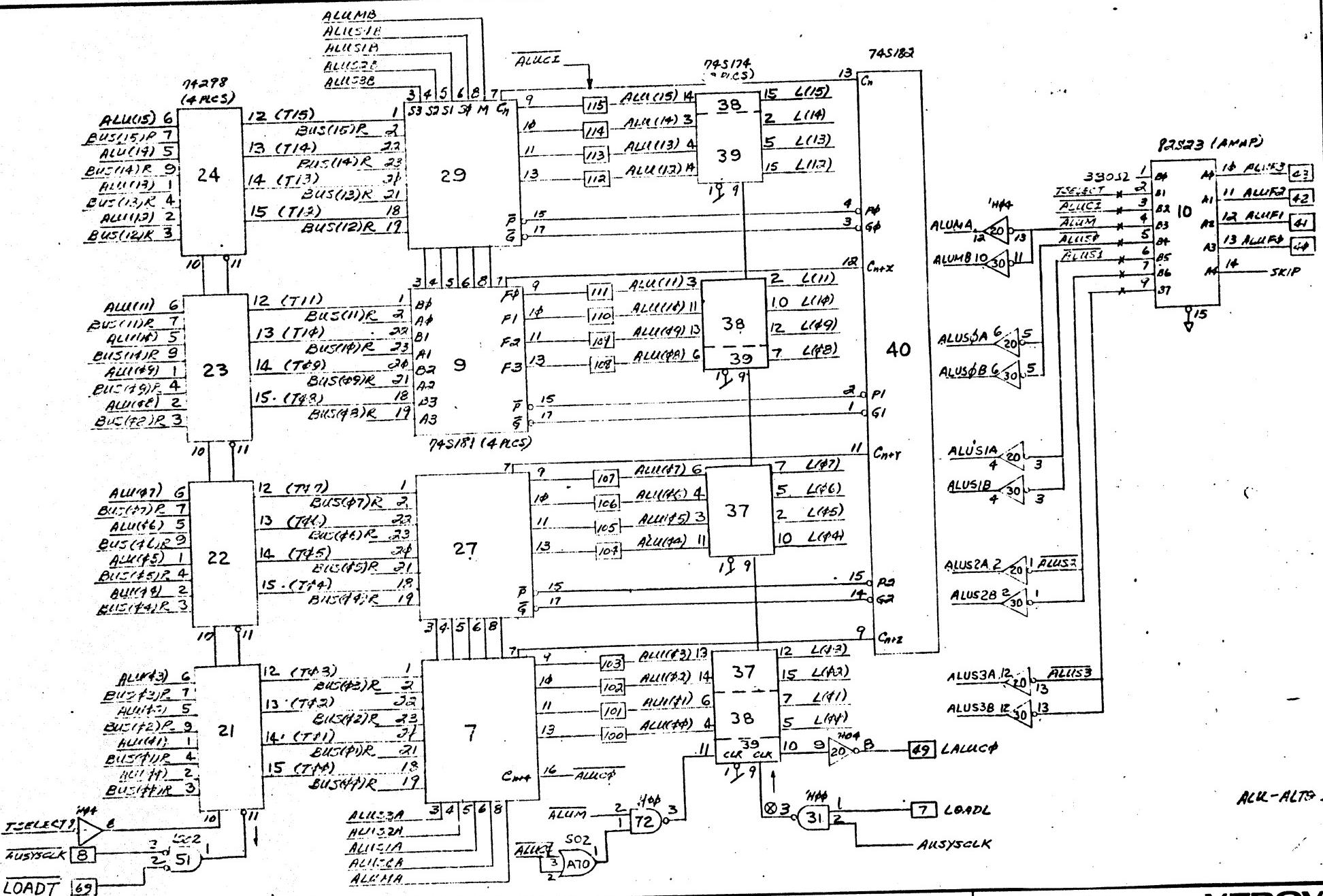
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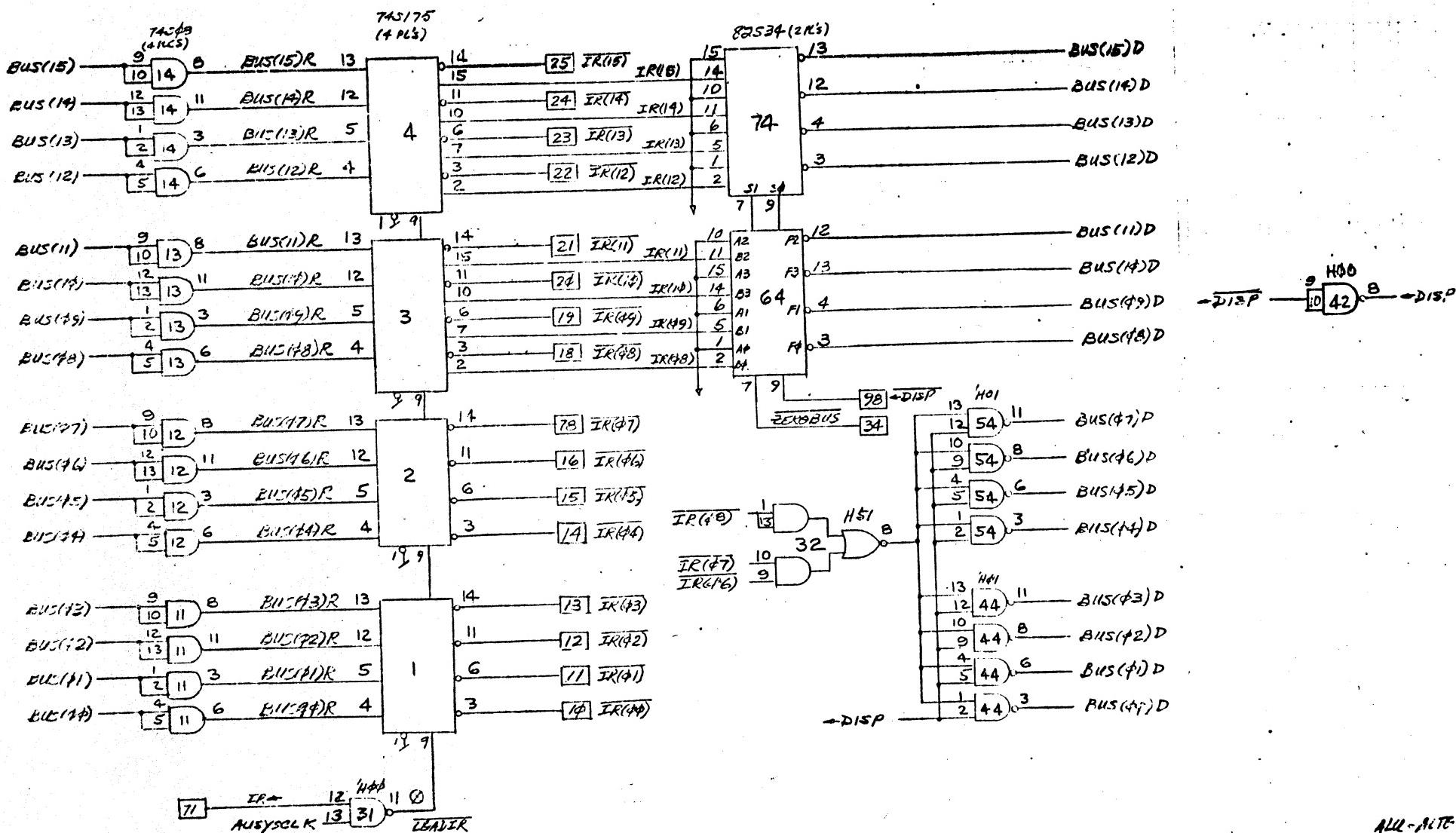
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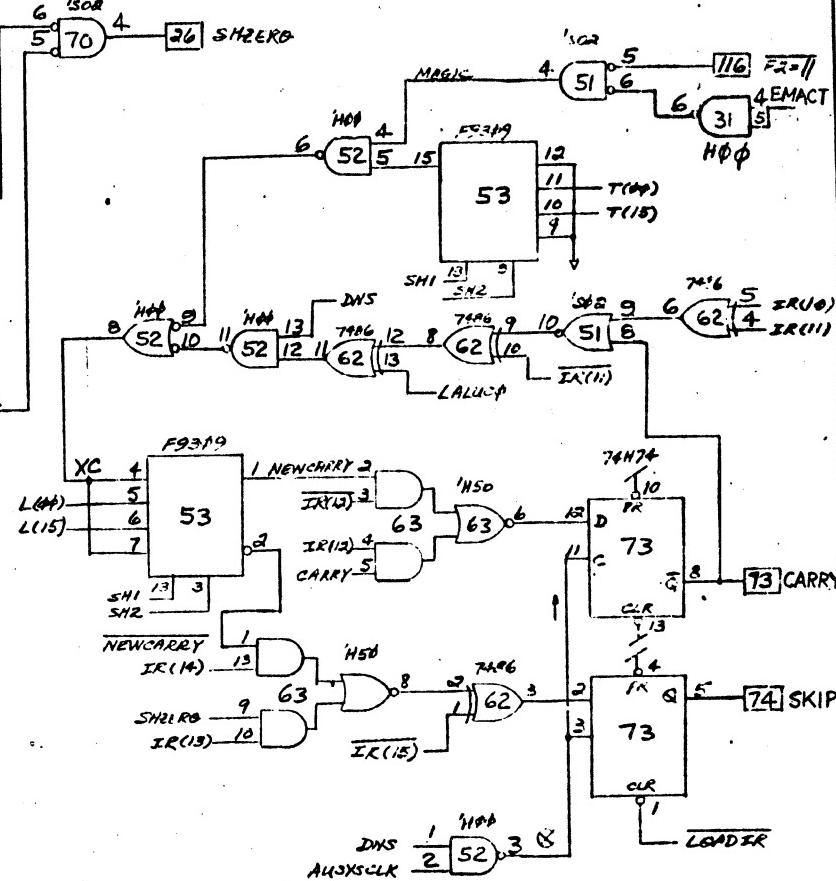
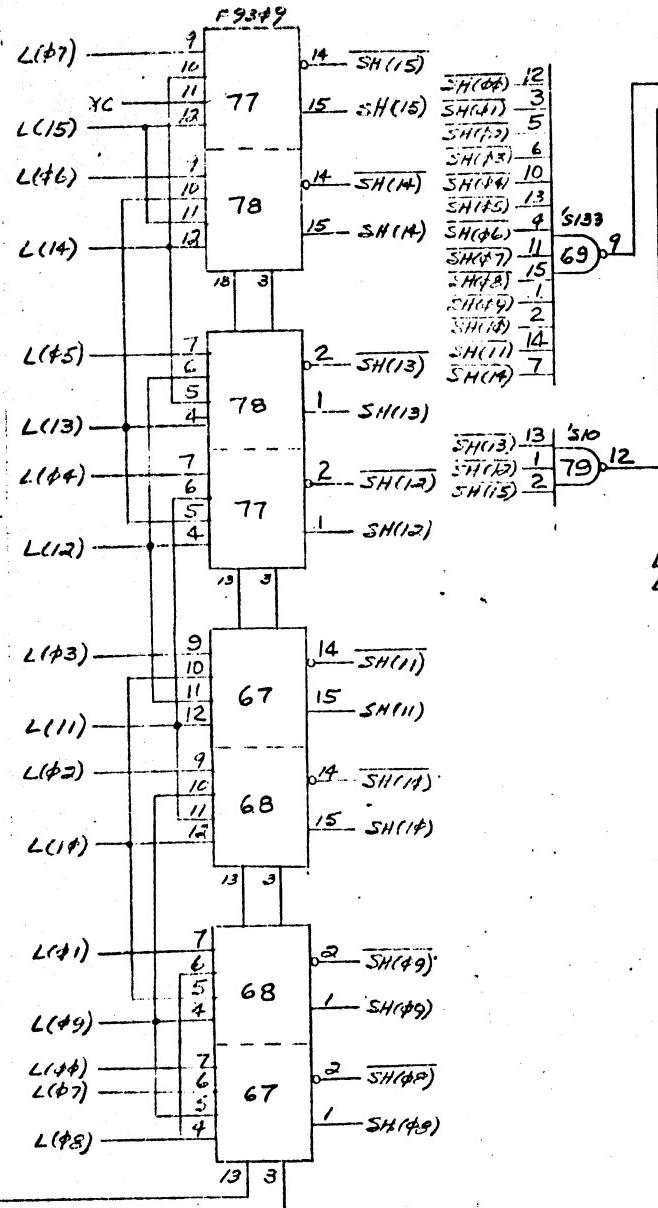
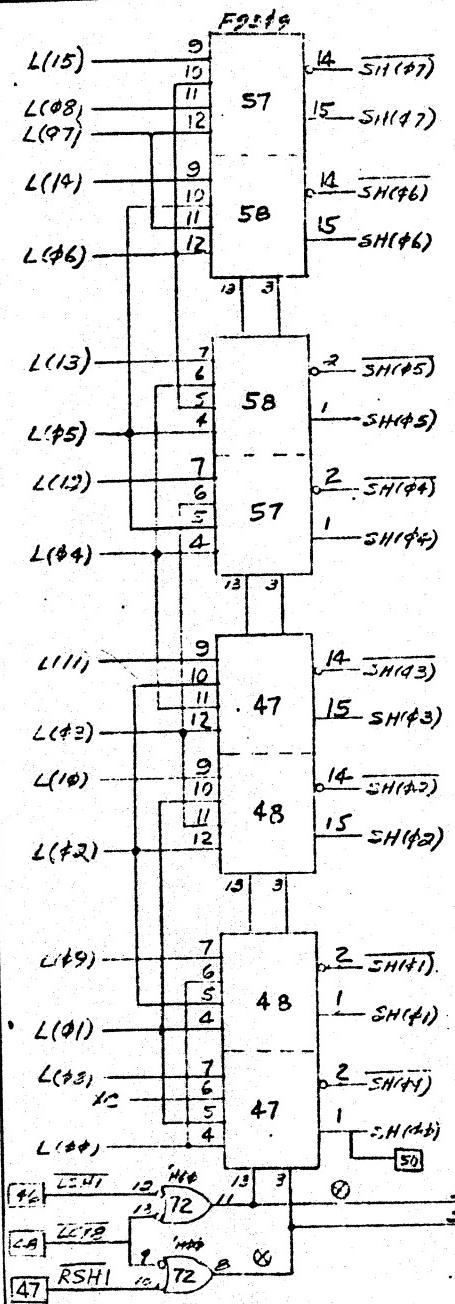
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